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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: EGNOR, Dianne E. et al

Group Art Unit: 2631

Serial No.

10/659,567

Examiner:

Filed:

JAN 0 2 2004

09/10/2003

Atty. Dkt. No: D4661-US

For:

PIPELINED TURBO MULTIUSER DETECTION

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Debra A. Stengel

Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, <u>1</u> sheet(s) of form PTO/SB/08a, <u>2</u> sheet(s) PTO/SB/08b, and <u>19</u> references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

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Respectfully submitted,

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Andrew P. Cernota, Reg. No. 52,711

Attorneys/Agents for Applicant



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Date: 12/20/2003

Debra A. Stengel

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INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 1_ sheet(s) of form PTO/SB/08a,2 sheets PTO/SB/08b and 19 references and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56,1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed within three (3) months of the filing date of a National Application or before the mailing date of a first office action on the merits. No fee or certification is required.

<u>Information Cited:</u> The Applicants hereby make of record in the above-identified application, the information listed on the attached Forms PTO/SB/08a or PTO/SB/08b. The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Forms PTO/SB/08a or PTO/SB/08b are in English, no commentary is required.

<u>Remarks</u>: A copy of each reference, together with a listing on Forms PTO/SB/08a or PTO/SB/08b, is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

- 2. The enclosed form Forms PTO/SB/08a or PTO/SB/08b be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

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Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C mplete if Known					
Application Number	10/659,567				
Filing Date	09-10-2003				
First Named Inventor	EGNOR, et al.	,			
Art Unit					
Examiner Name					
Attorney Docket Number	D4661-US				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT DOCU	MENTS		
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		WO 01-22610 A1	03-29-2001	Interdigital Technology Corporation		
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Substitute for form 1449/PTO					Complete if Kn wn	NO CONTROL HUMBER.
Z.	MACTINETER			Application Number	10/659,567	
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	EGNOR et al.	
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Sheet	1	of	2	Attorney Docket Number	D4661-US	

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		ZHANG, et al., Iterative Multiuser Detection for Turbo Coded CDMA in Gaussian and Non-Guassian Impulsive Noise, Lehigh University, pp.1-19.
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Examiner	Date	
Signature	Considered	

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Supstitute for form 2449/PTO		Application Number	10/659,567			
INFORMATION DISCLOSURE				Filing Date	09-10-2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	EGNOR, et al.	
				Art Unit		
(Use as many sheets as necessary)		Examiner Name				
Sheet	2	of	2	Attorney Docket Number	D4661-US	

		NON PATENT LITERATURE DOCUMENTS	
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		WANG, et al., Low-Complexity MAP Decoding for Turbo Codes, IEE 2000, pp1035-1039	
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Examiner	Date	
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